

FIG. 1
(PRIOR ART)

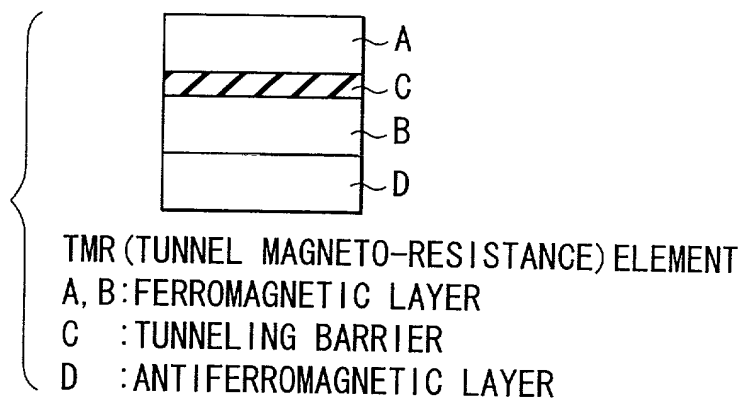


FIG. 2
(PRIOR ART)

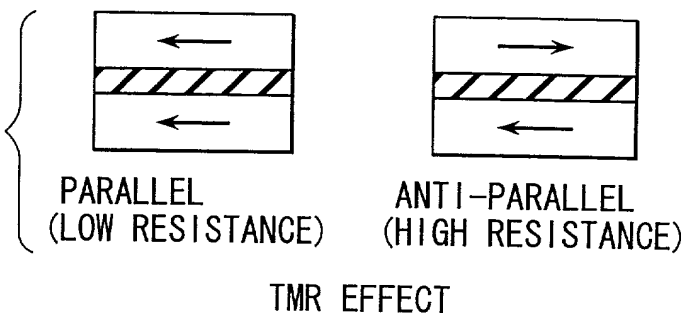
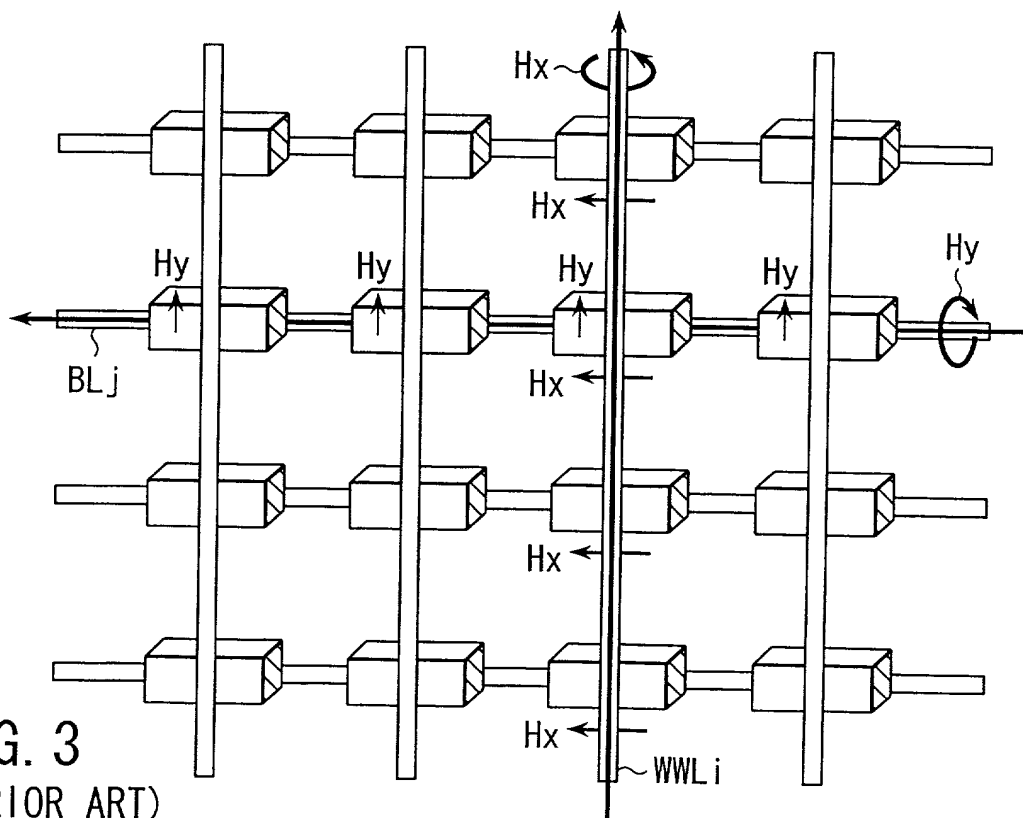
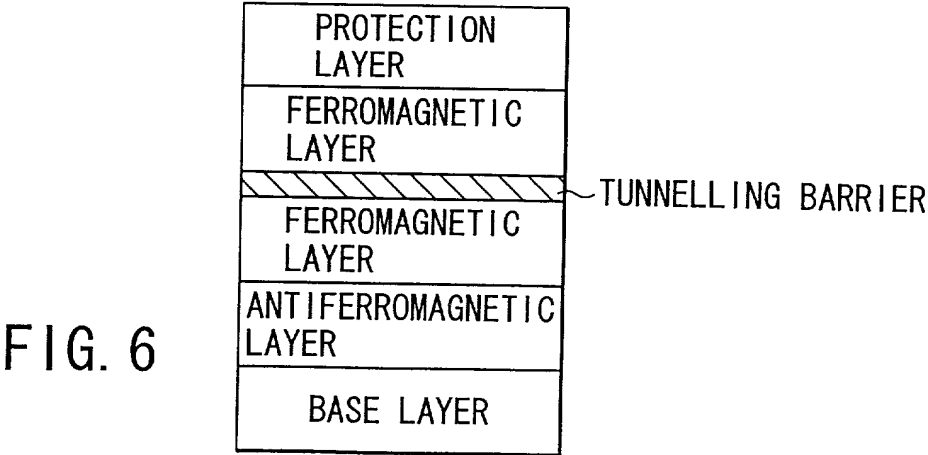
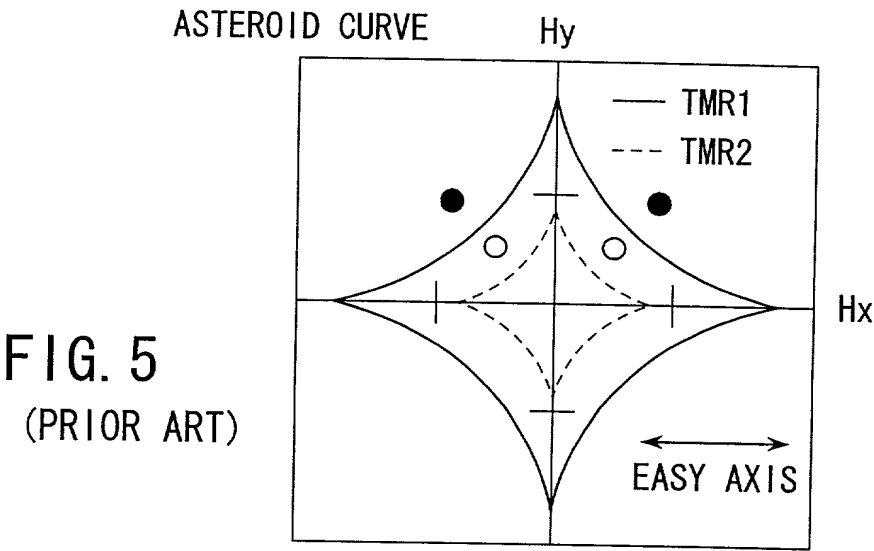
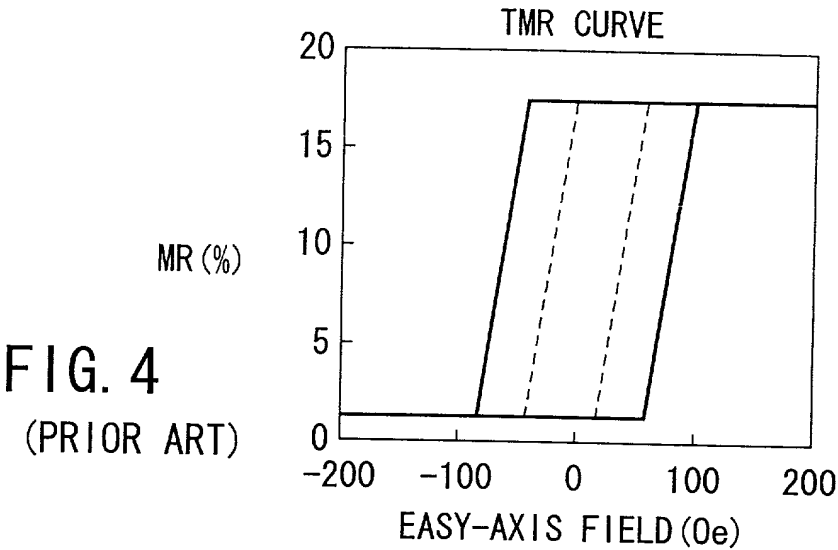


FIG. 3
(PRIOR ART)





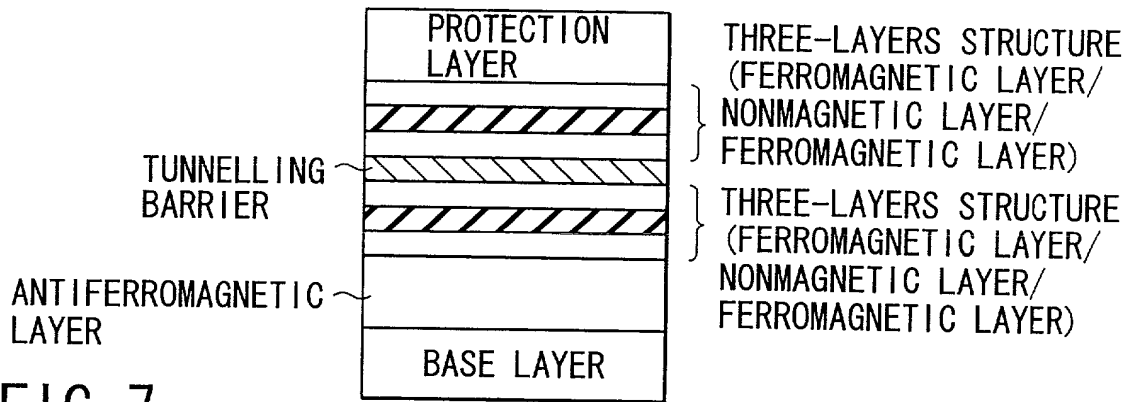


FIG. 7

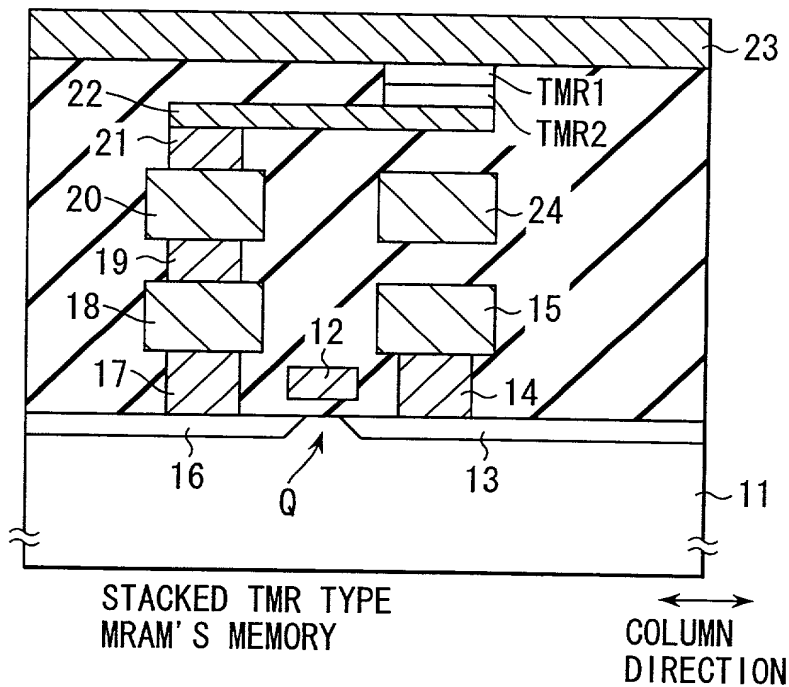


FIG. 8

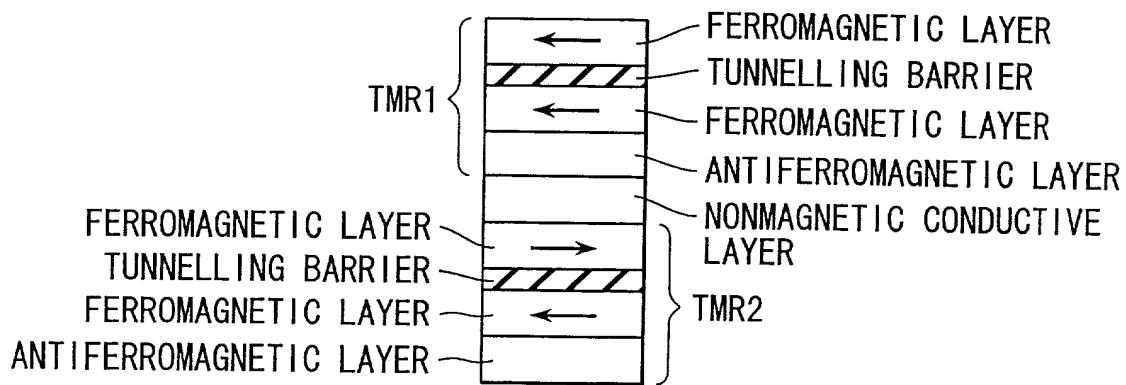
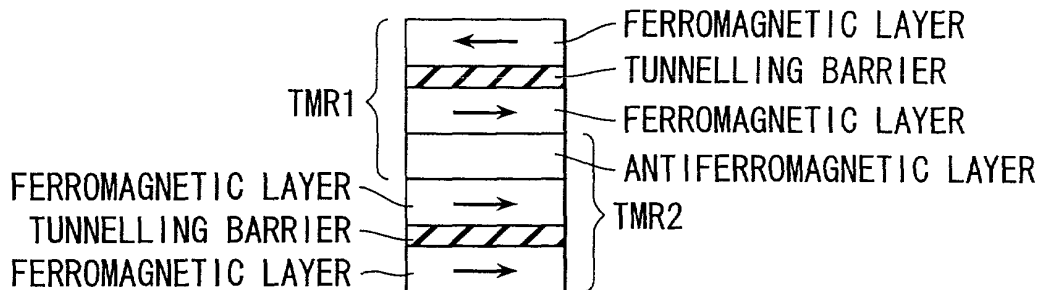


FIG. 9

STACKED TMR STRUCTURE (2 SETS TYPE)



STACKED TMR STRUCTURE (SHARED TYPE)

FIG. 10

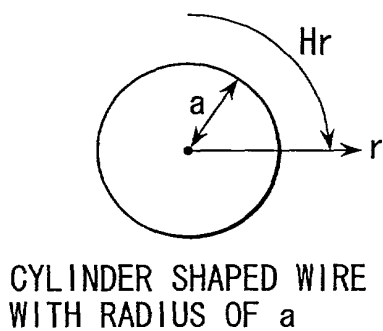
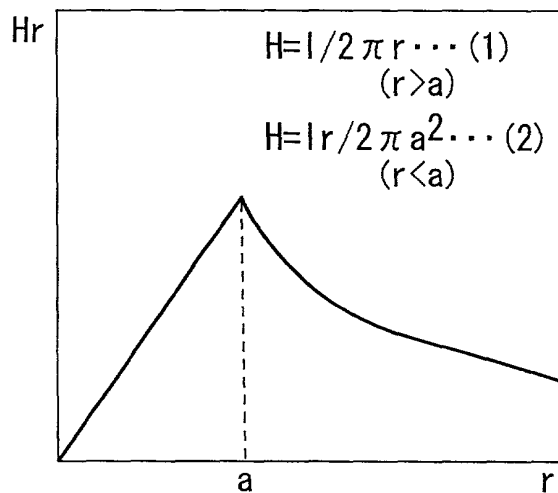


FIG. 11A



RELATIONSHIP BETWEEN DISTANCE r
FROM CENTER OF WIRE AND MAGNETIC
FIELD INTENSITY

FIG. 11B

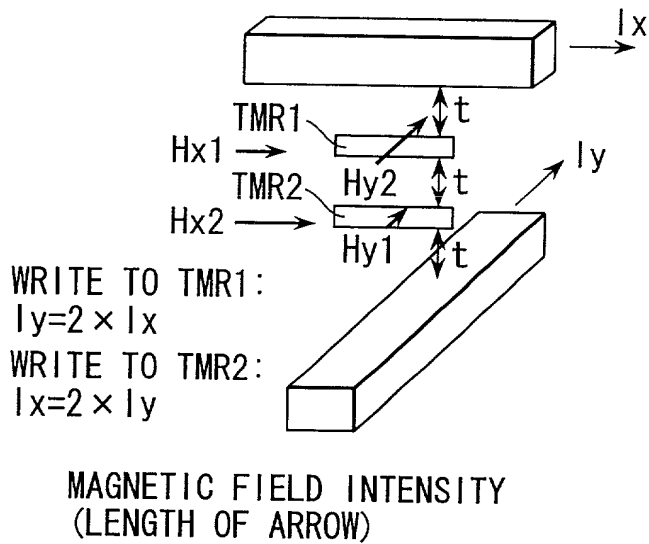


FIG. 12

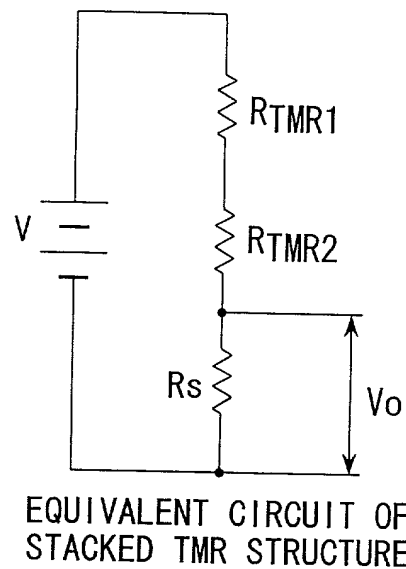


FIG. 14

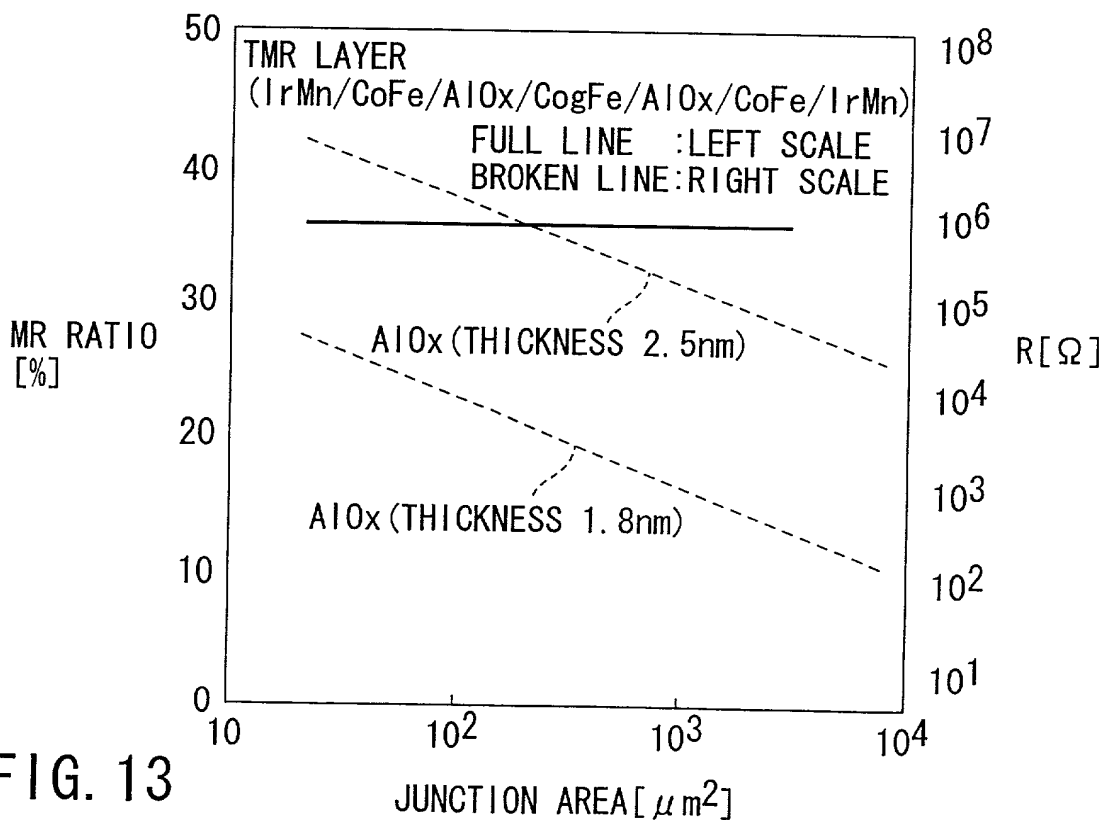


FIG. 13

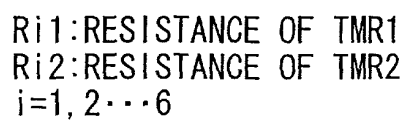


FIG. 15

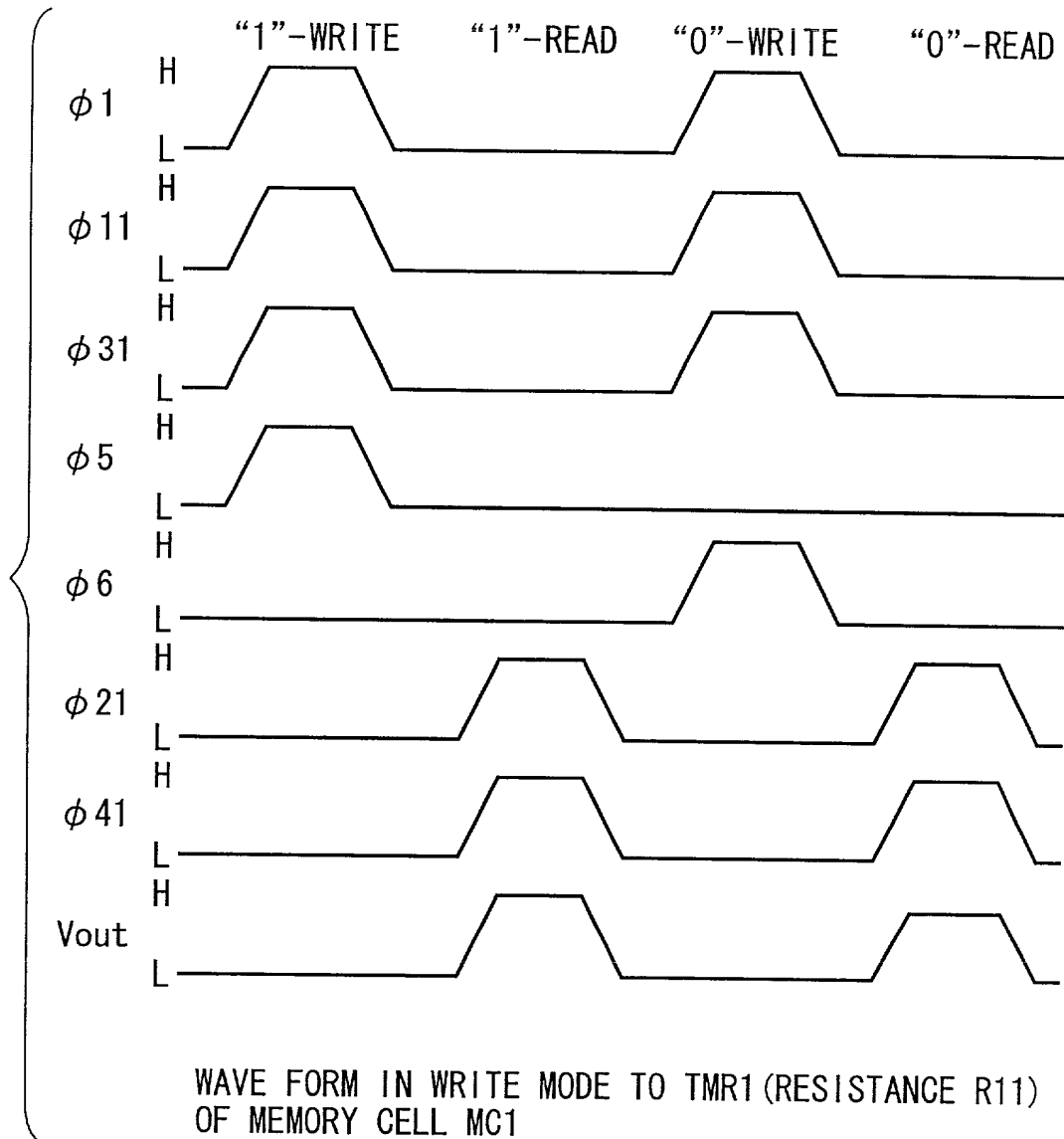


FIG. 16

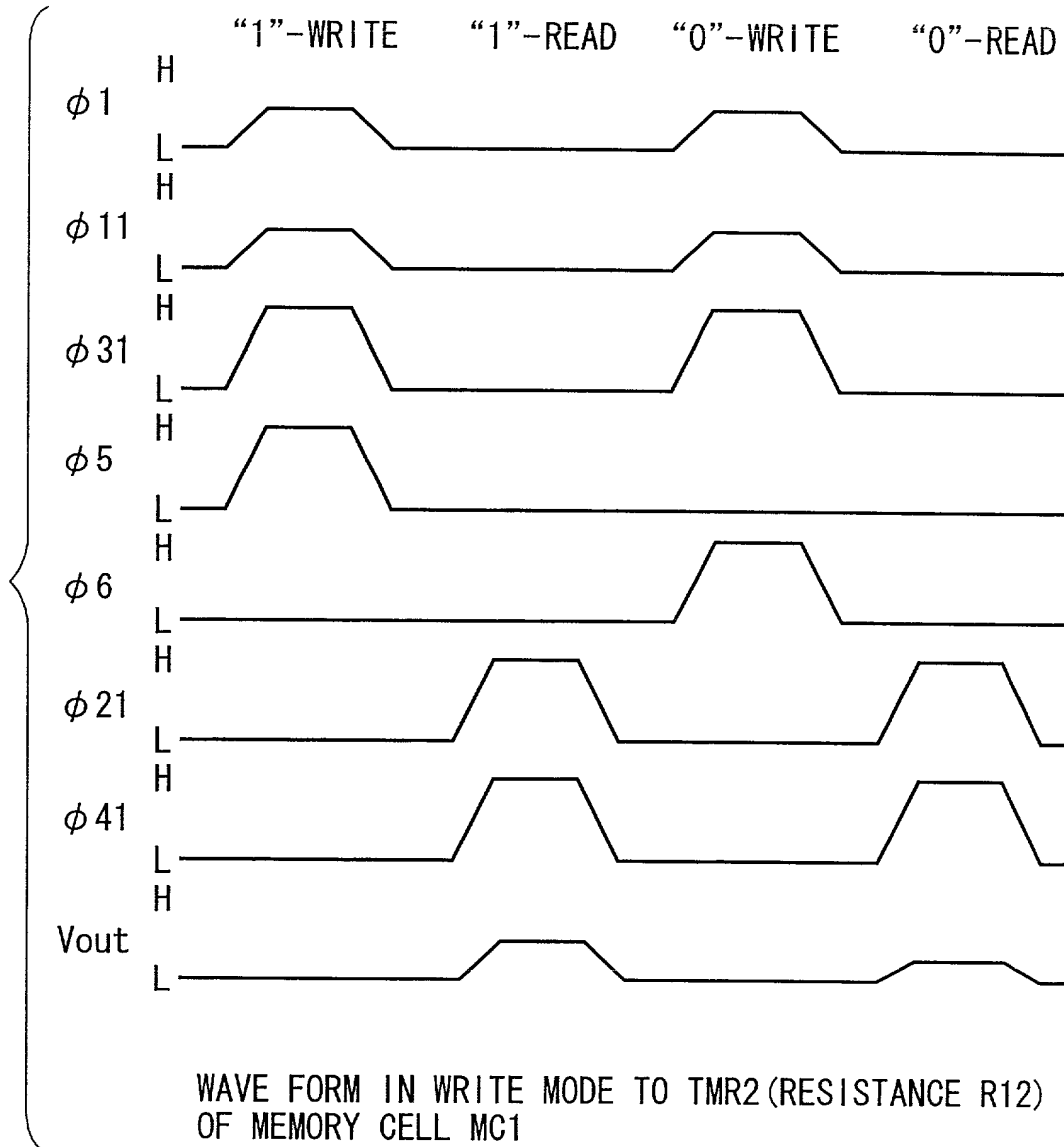
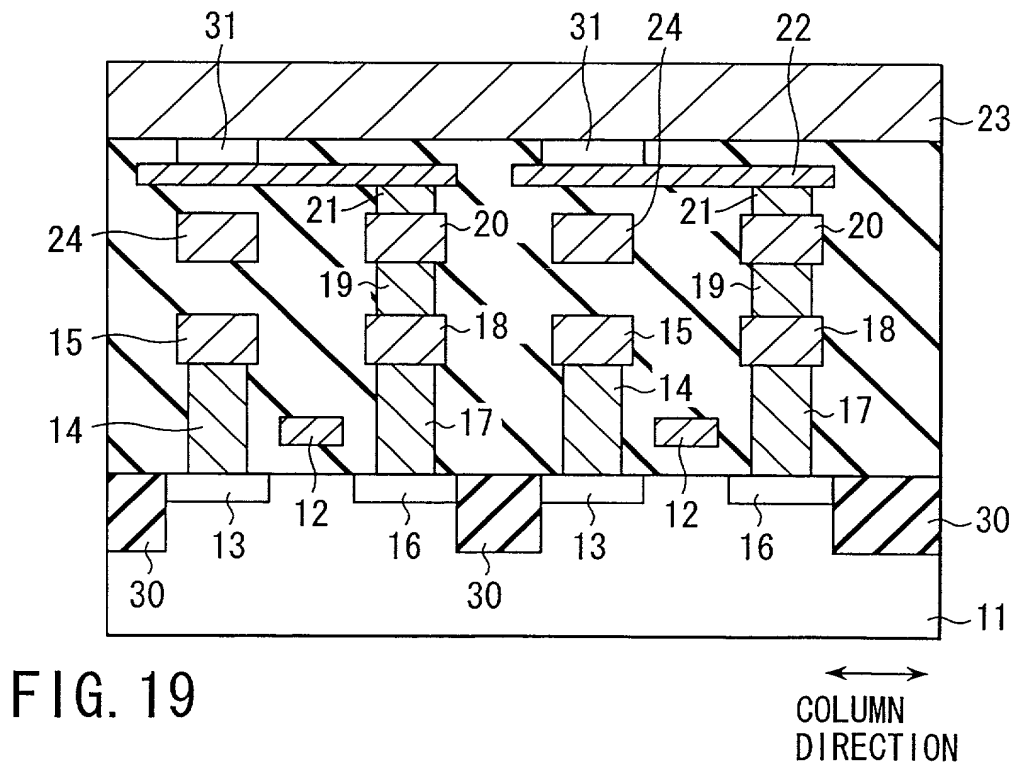
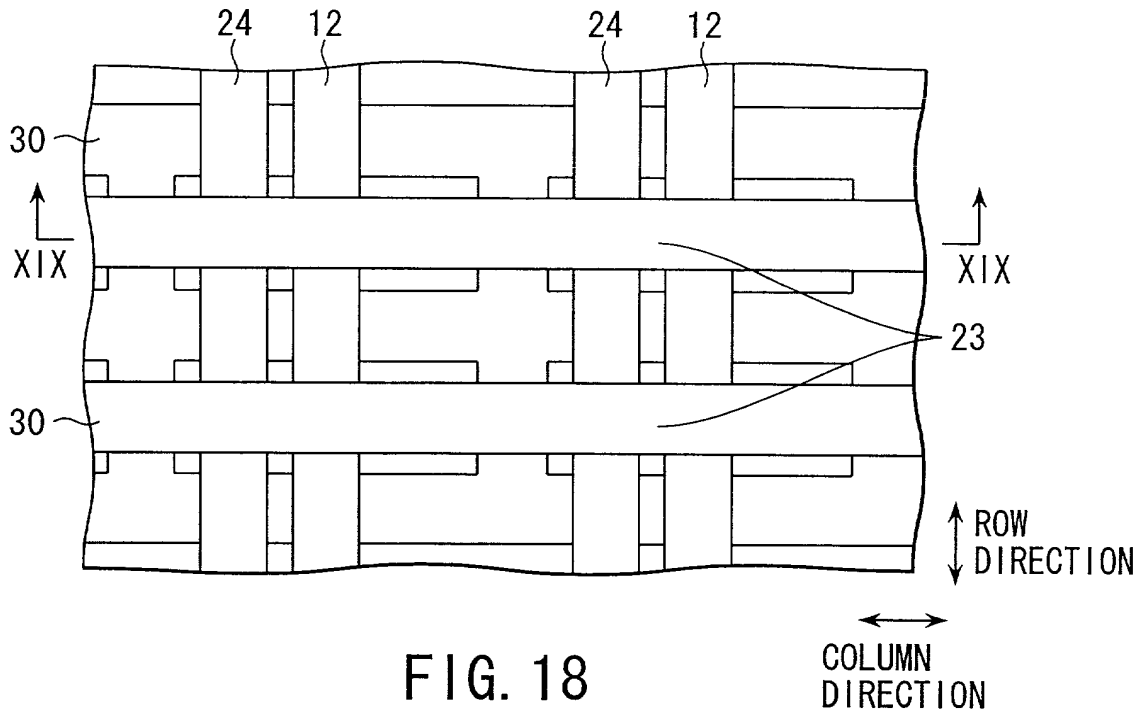
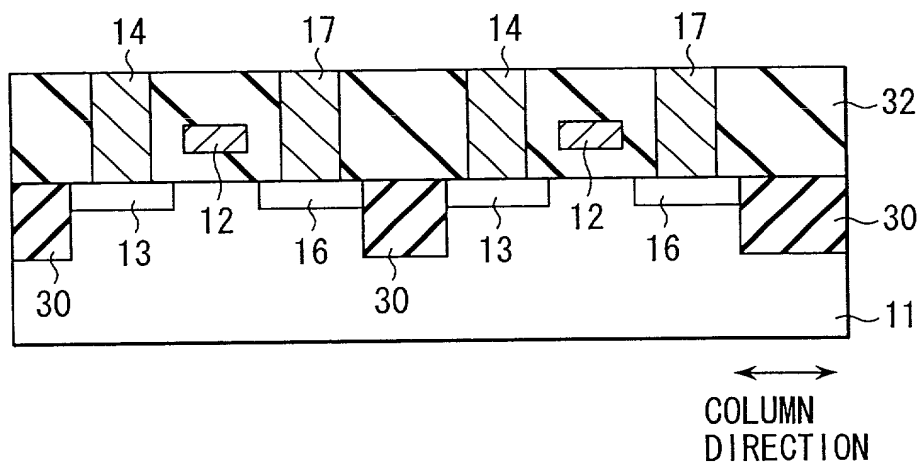
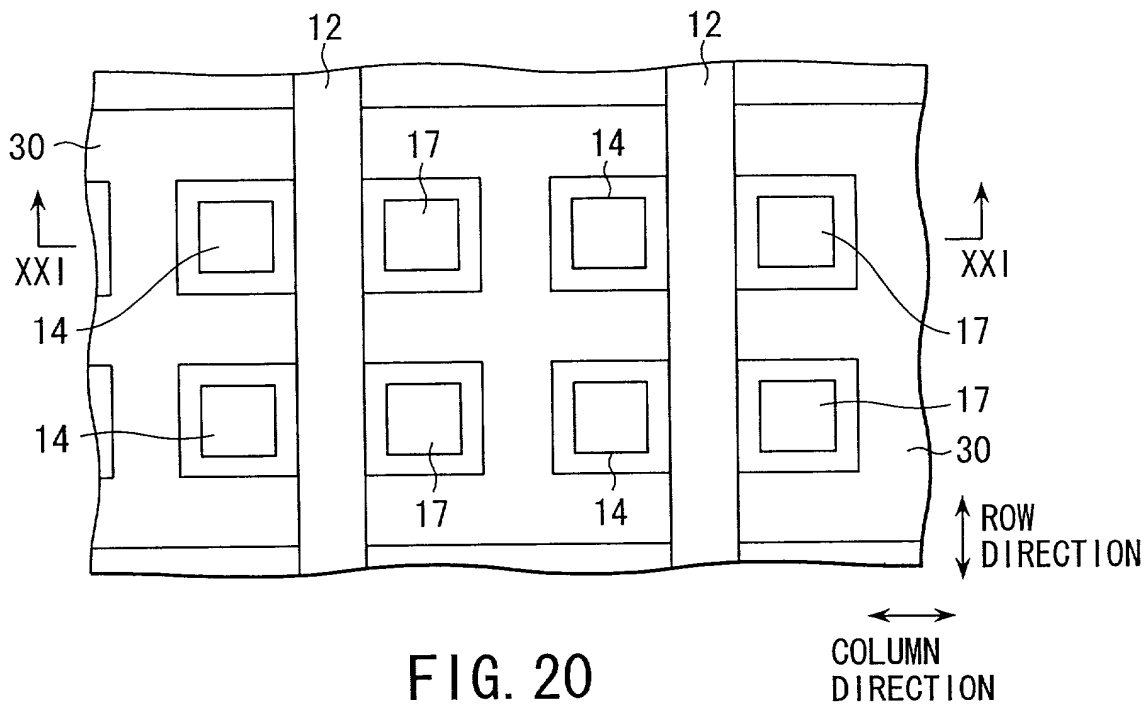


FIG. 17





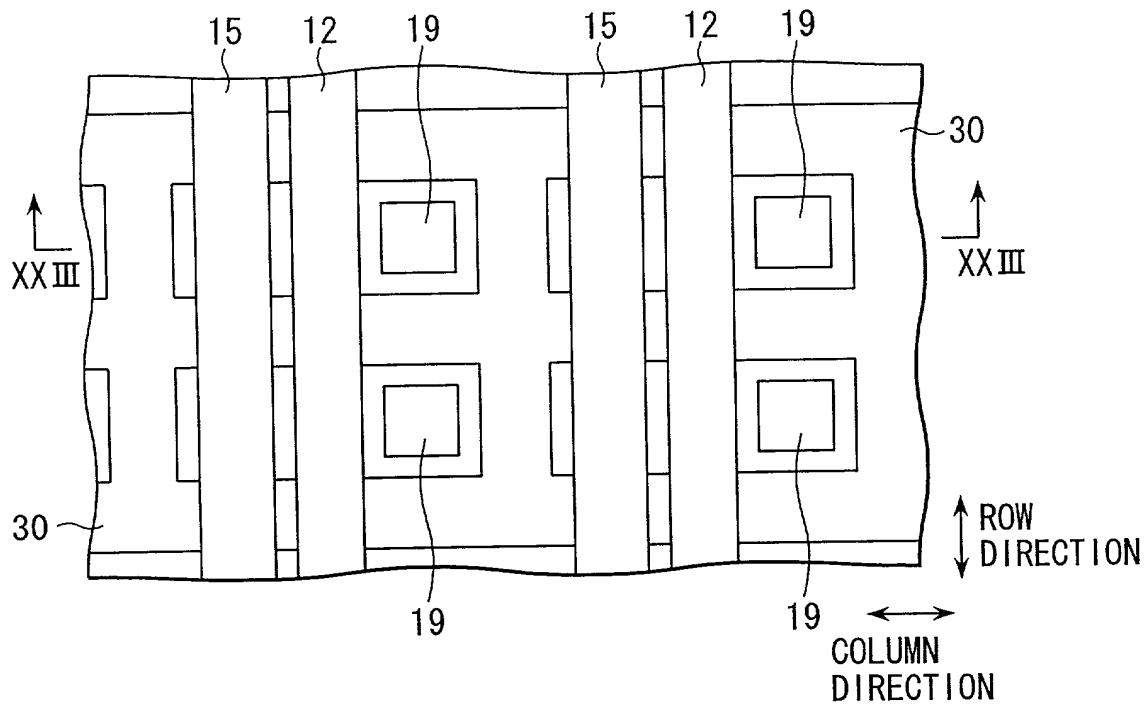


FIG. 22

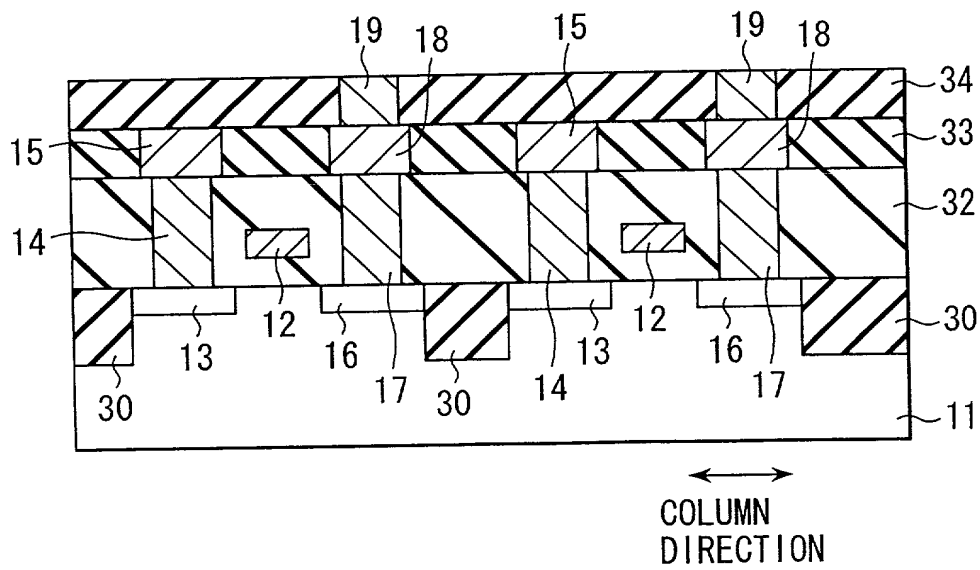


FIG. 23



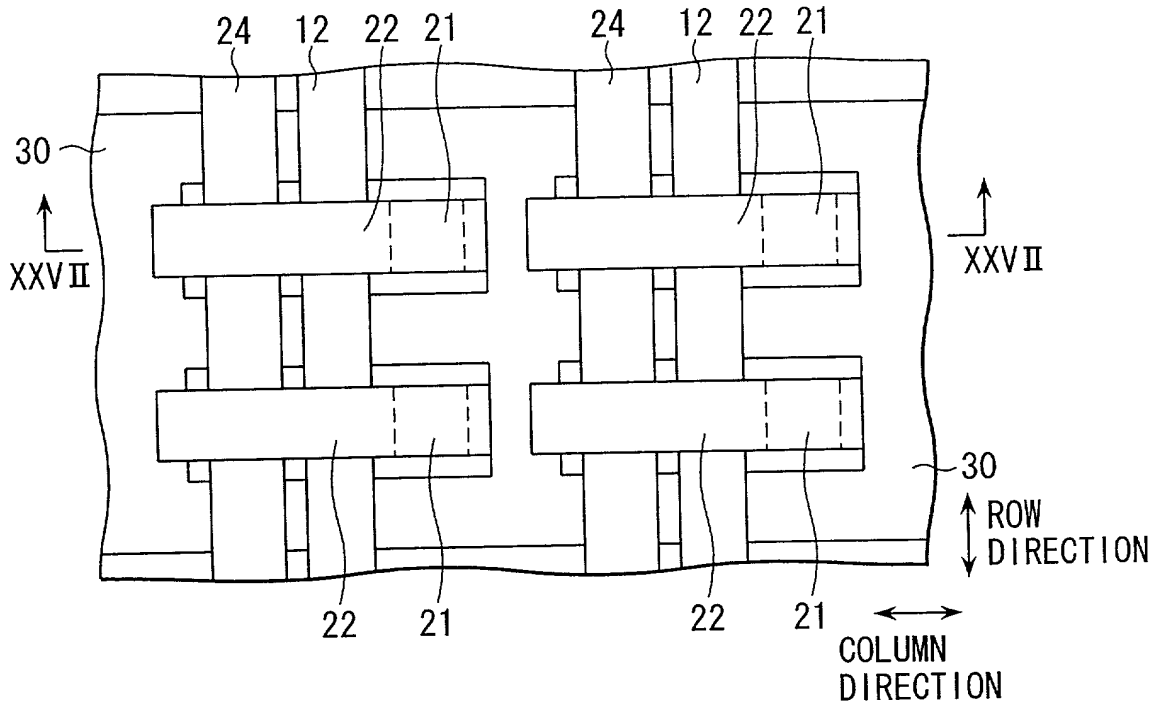


FIG. 26

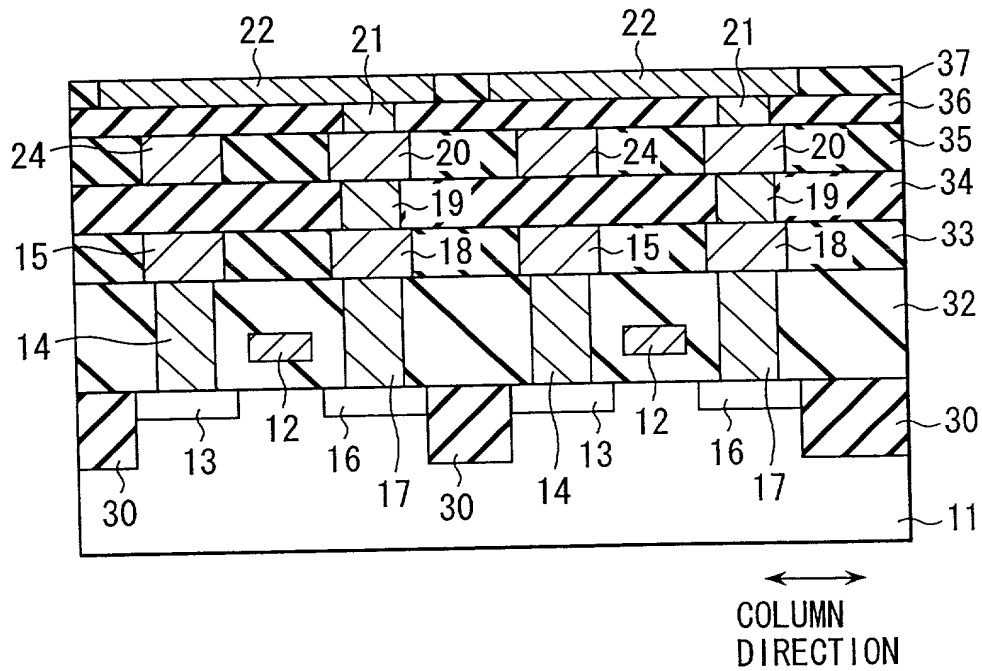


FIG. 27

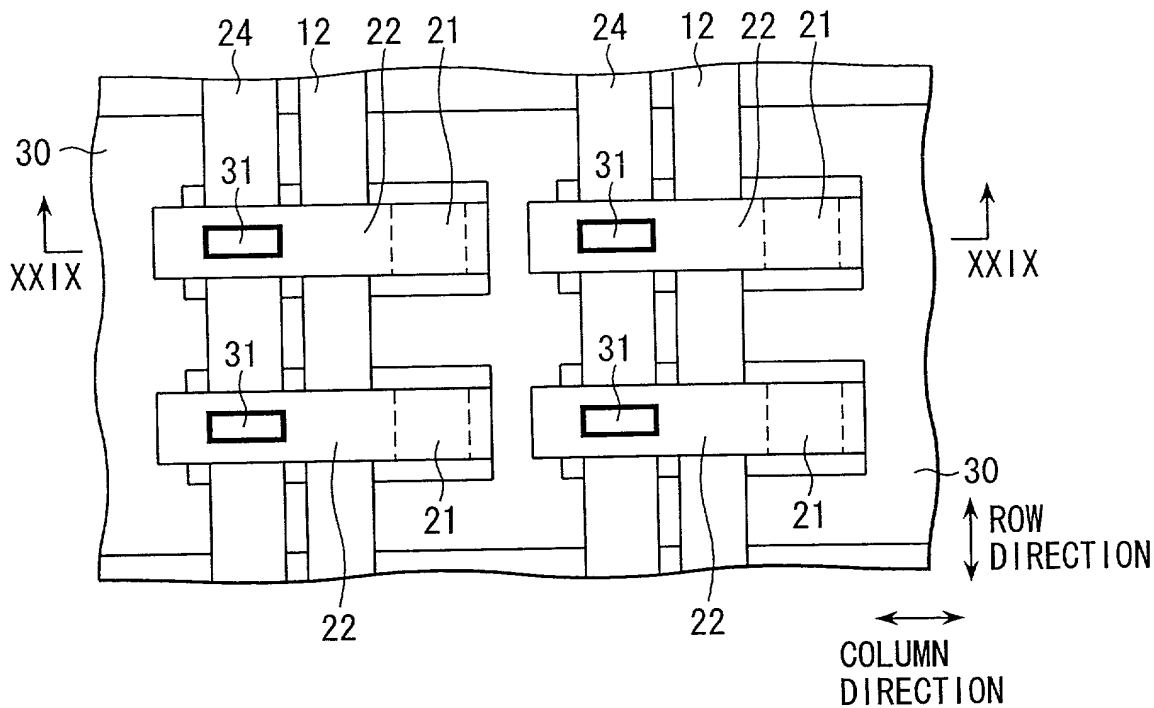


FIG. 28

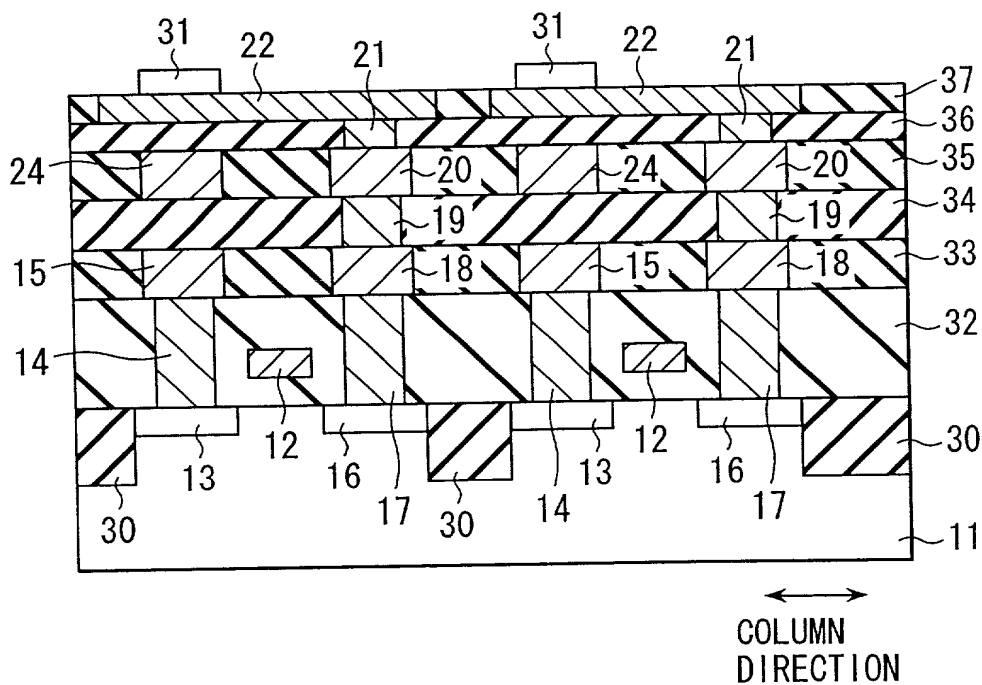
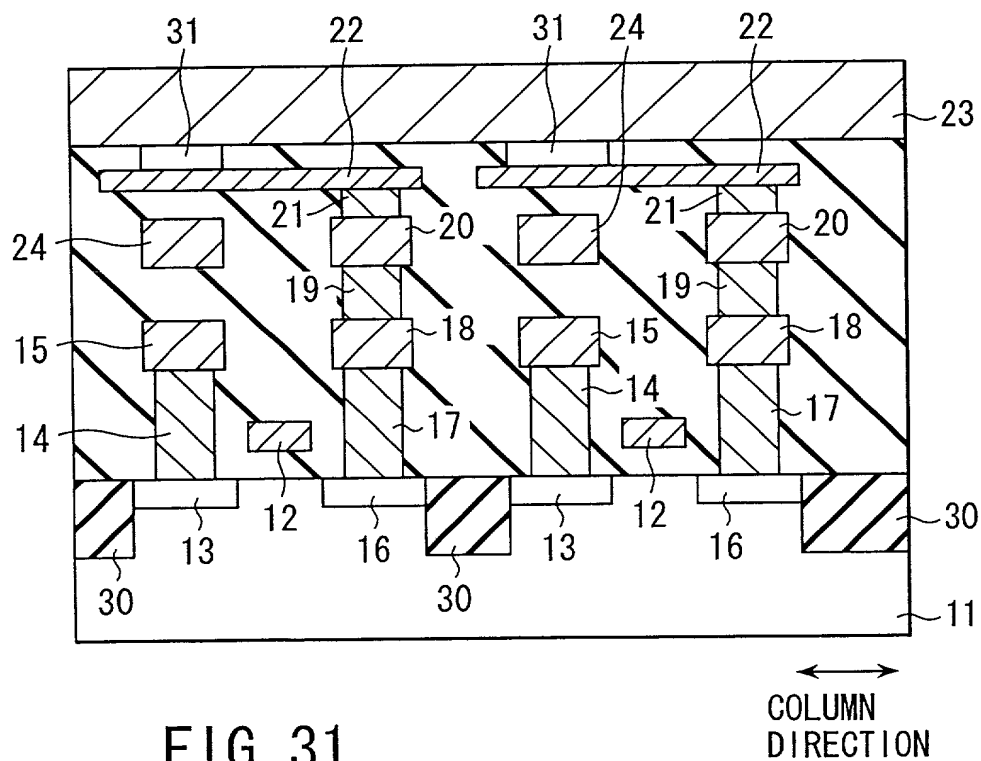
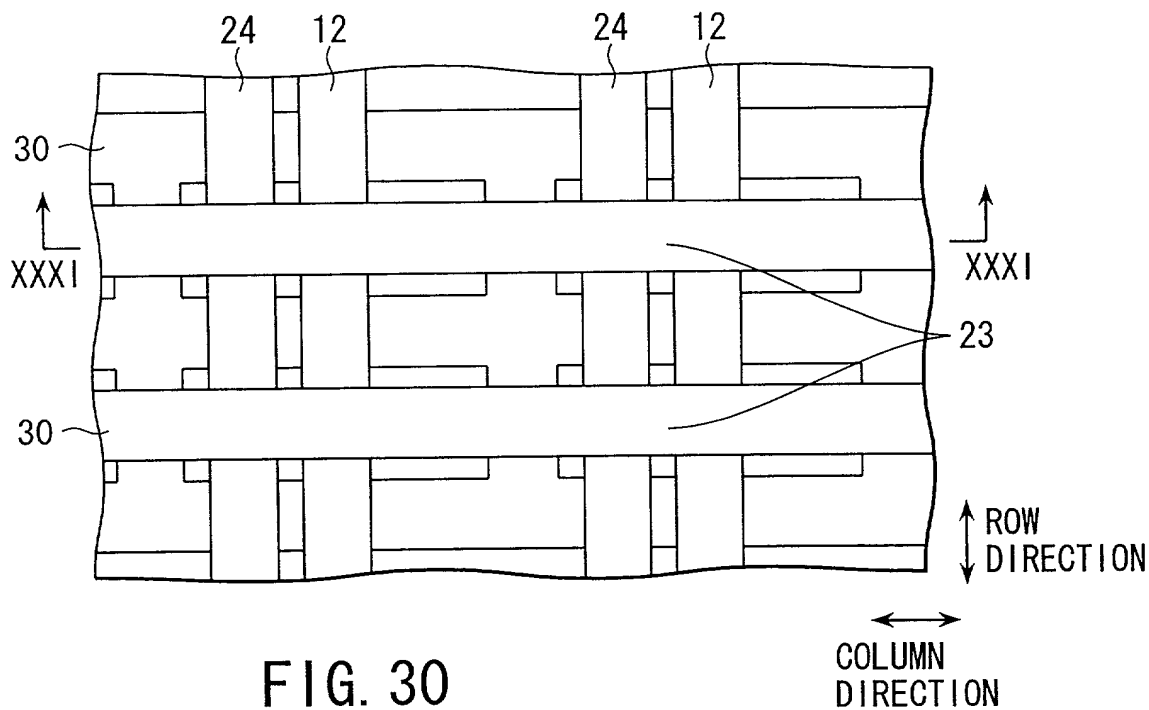
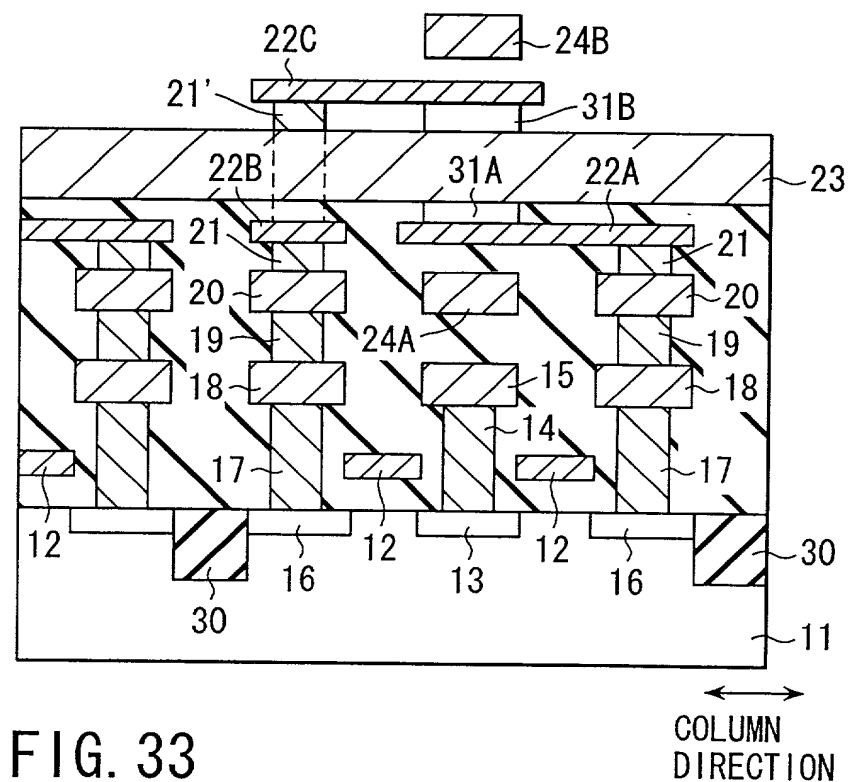
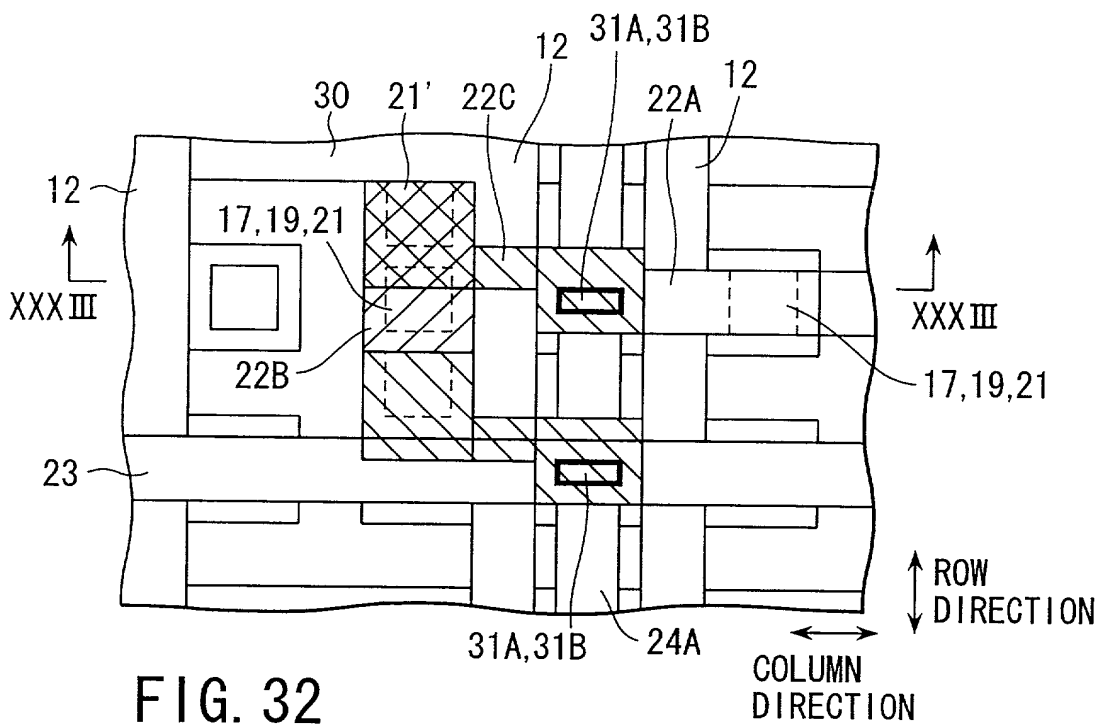


FIG. 29





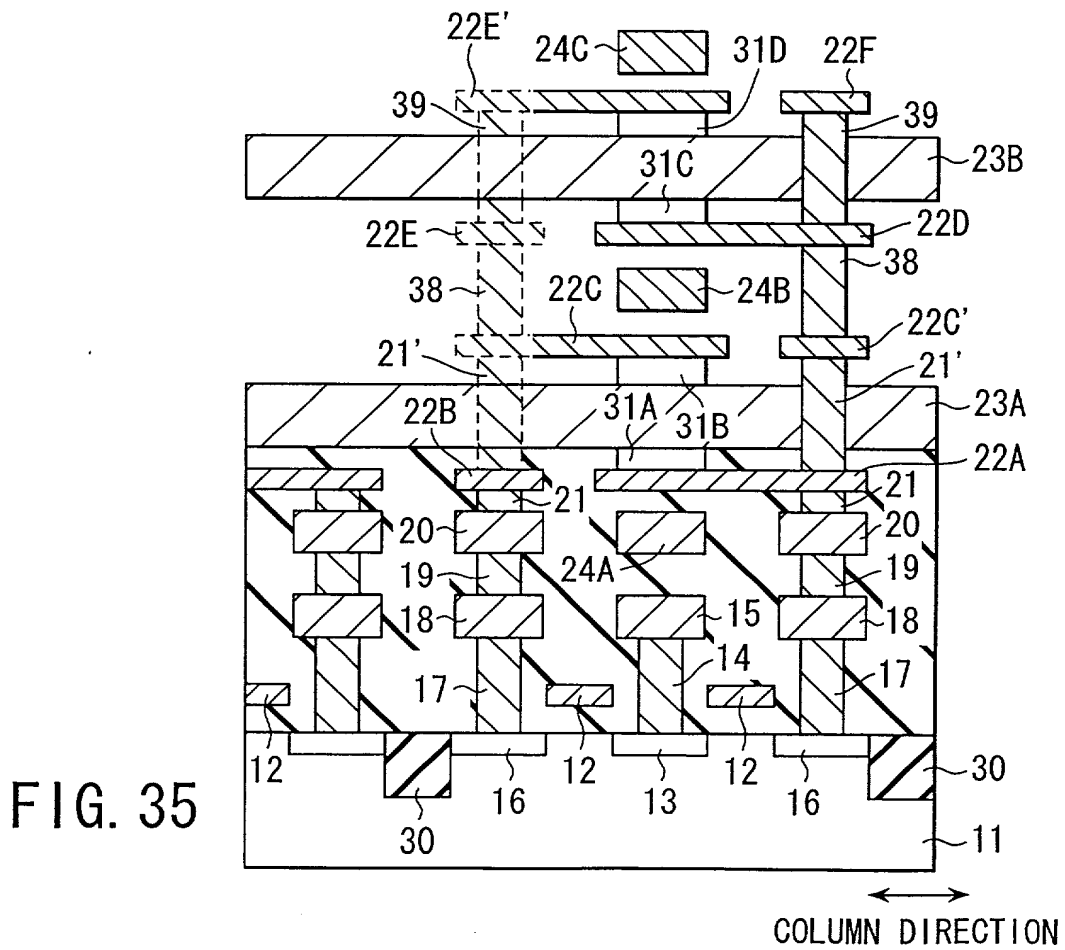
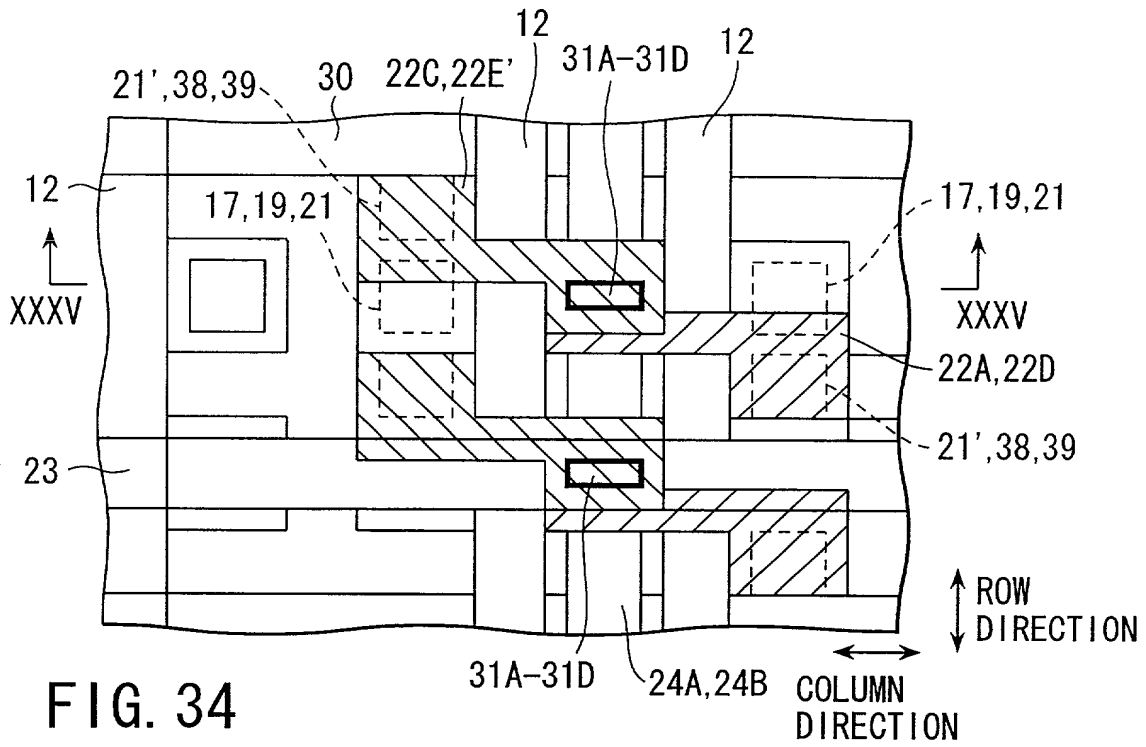
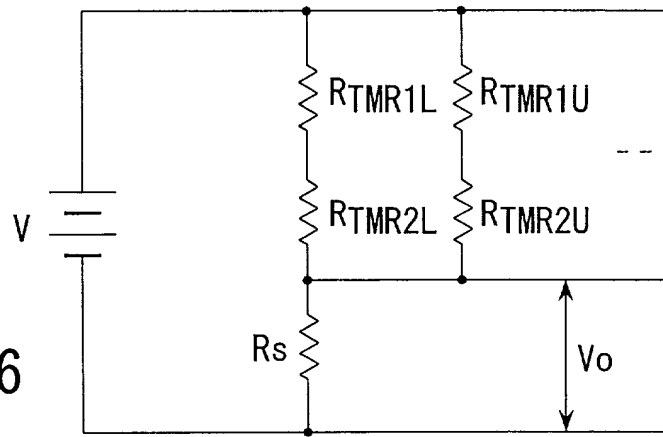


FIG. 36



DATA INPUT/OUTPUT TERMINAL

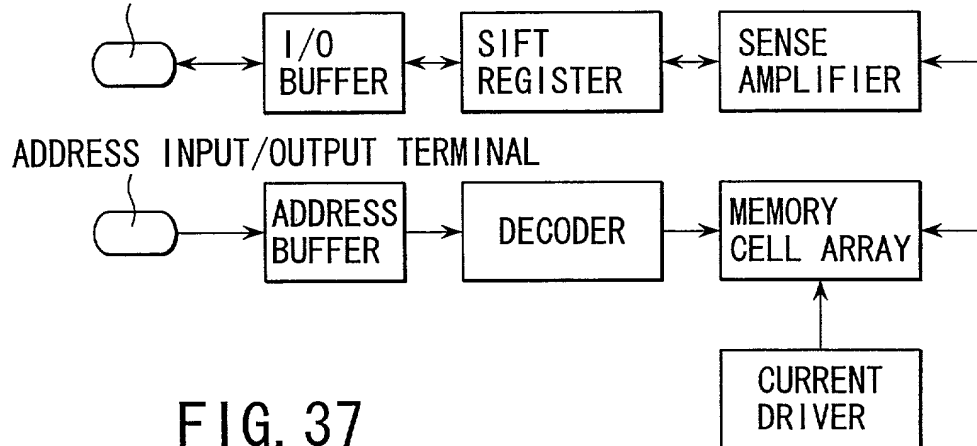


FIG. 37

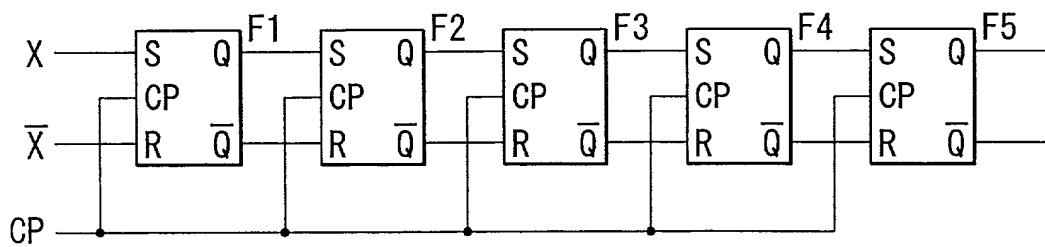


FIG. 38